

Purpose: To apply for an XT station class experimental license for testing GPS receivers

FRN: 0013660188

Call Sign: WK2XJU

File Number: 0497-EX-CR-2021

Confirmation Number: EL243800

Location: 13900 Lincoln Park Drive, Herndon, VA 20171.

Latitude/Longitude: NL 38-55-35; WL 77-25-42

Raytheon design, develop, and manufacture small tactical Tagging, Tracking & Locating (TTL) devices for use by several US Agencies and the Military. These devices contain a GPS receiver to determine its location, and we are required to perform complete operational test of the equipment before any device is delivered to an agency or customer. The building that we reside in blocks all GPS signals, so as an aid to performing these tests, we require a GPS repeater system to be install inside the building. The GPS re-radiator is to be used as an Experimental RNSS Test Equipment for the purpose of testing GPS receivers.

Stop Buzzer:

Andrew Tran

Work: 703-345-1307

Cell: 202-740-7688

Email: [ahtran@raytheon.com](mailto:ahtran@raytheon.com)